

Discrete Applied Mathematics

Volume 156, Issue 6, 15 March 2008

Special Issue: Discrete Mathematics and Data Mining II

Guest Editors:
M. H. G. Anthony, E. Boros, P. L. Hammer, A. Kogan

Contents

Preface	823
Guest Editors	824
<i>N. Peltier</i> Extended resolution simulates binary decision diagrams	825
<i>B. Golany, F.K. Hwang and U.G. Rothblum</i> Sphere-separable partitions of multi-parameter elements	838
<i>T.O. Bonates, P.L. Hammer and A. Kogan</i> Maximum patterns in datasets	846
<i>J. Demetrovics, G.O.H. Katona and D. Miklós</i> Functional dependencies distorted by errors	862
<i>G. Alexe, S. Alexe, P.L. Hammer and A. Kogan</i> Comprehensive vs. comprehensible classifiers in logical analysis of data	870
<i>M. Anthony</i> Aspects of discrete mathematics and probability in the theory of machine learning	883
<i>J. Ratsaby</i> On the complexity of constrained VC-classes	903
<i>P. Cordero, A. Mora, I.P. de Guzmán and M. Enciso</i> Non-deterministic ideal operators: An adequate tool for formalization in Data Bases	911
<i>P. Valtchev, R. Missaoui and R. Godin</i> A framework for incremental generation of closed itemsets	924
<i>E. Carrizosa, B. Martin-Barragan and D.R. Morales</i> Multi-group support vector machines with measurement costs: A biobjective approach	950
<i>E. SanJuan</i> Heyting algebras with Boolean operators for rough sets and information retrieval applications	967